



SD-STARS

South Dakota Student Teacher Accountability Reporting System

**Marcus Bevier, SDDOE
Sara Kock, SDDOE**

Tuesday, April 15th, 2014



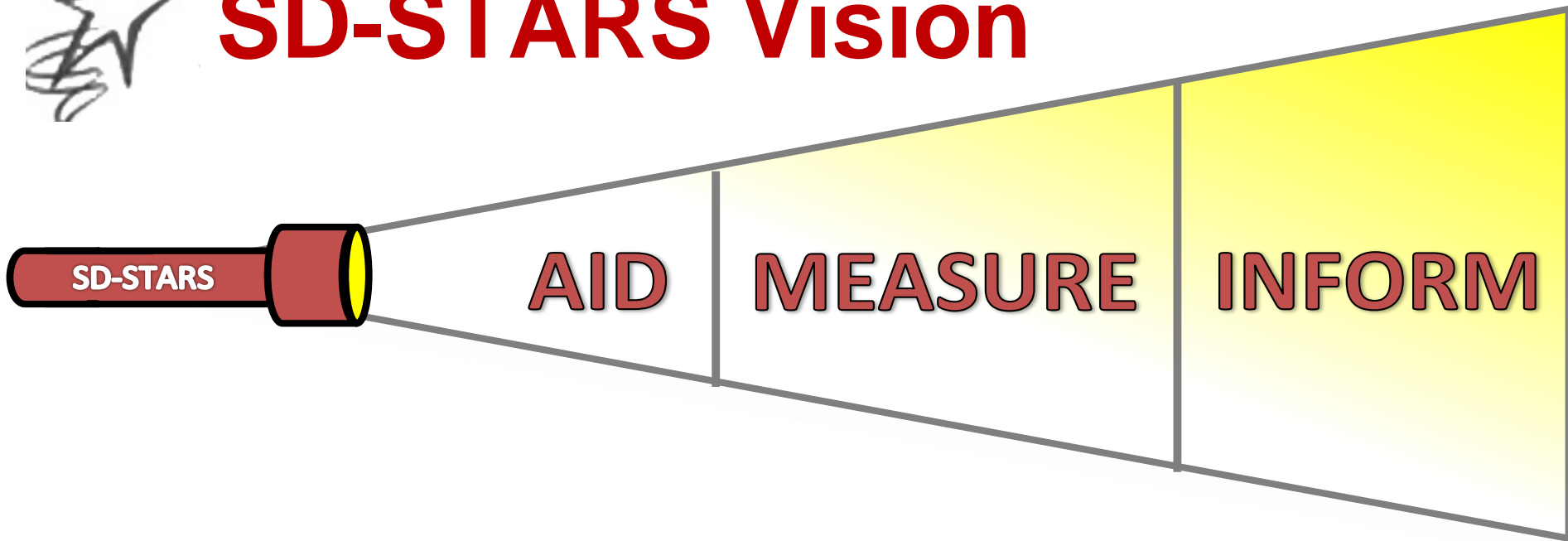
SD-STARs is a SLDS

- What is a Statewide Longitudinal Data System (SLDS)?
 - Collects and maintains student- and staff-level data
 - Links data across entities and over time
 - Makes data accessible through reporting and analysis tools
- What are the components?
 1. Data Warehouse – Central storage
 2. Portal – Application to access data
 3. Reports – Tools to look at and analyze key data
 4. Training – Opportunities to learn how to use it to inform decisions
- Why is this important?
 - SLDS can transform the way one teaches or manages





SD-STARS Vision



Educators will have the ability to access and use high quality data to **aid** in informing instruction and decision-making.

Students' outcomes will be **measured** so educators can identify at-risk students, examine achievement gaps, evaluate programs, recognize strengths, and address areas for improvement.

Stakeholders will develop a more holistic view of our education system and use that picture to **inform** systemic change.



Timeline

- January 2012 – Started work on SD-STARS
- October 2012 – Trained pilot districts and ESAs
- Until March 2013 - Piloted SD-STARS at 10 districts
- April 2013 – Began roll-out to public districts statewide
- July 2013 – Provided accountability reports in SD-STARS
- June and August 2013 – Piloted a data use course for educators
- September 2013 – Offered FERPA trainings to districts/SDDOE
- October 2013 – Started Data Governance initiative
- Fall/Winter 2014 – Supported 17 new report requests
- January 2014 – Engaged with other states around data use
- January 2014 – Released new Report DIGs
- Feb-May 2014 – Offered 6 FERPA webinars
- May 2014 – Engage districts in local assessments
- July 2014 – Provided 2 years of accountability reports in SD-STARS
- June and August 2014 – Offering 6 data use courses for educators

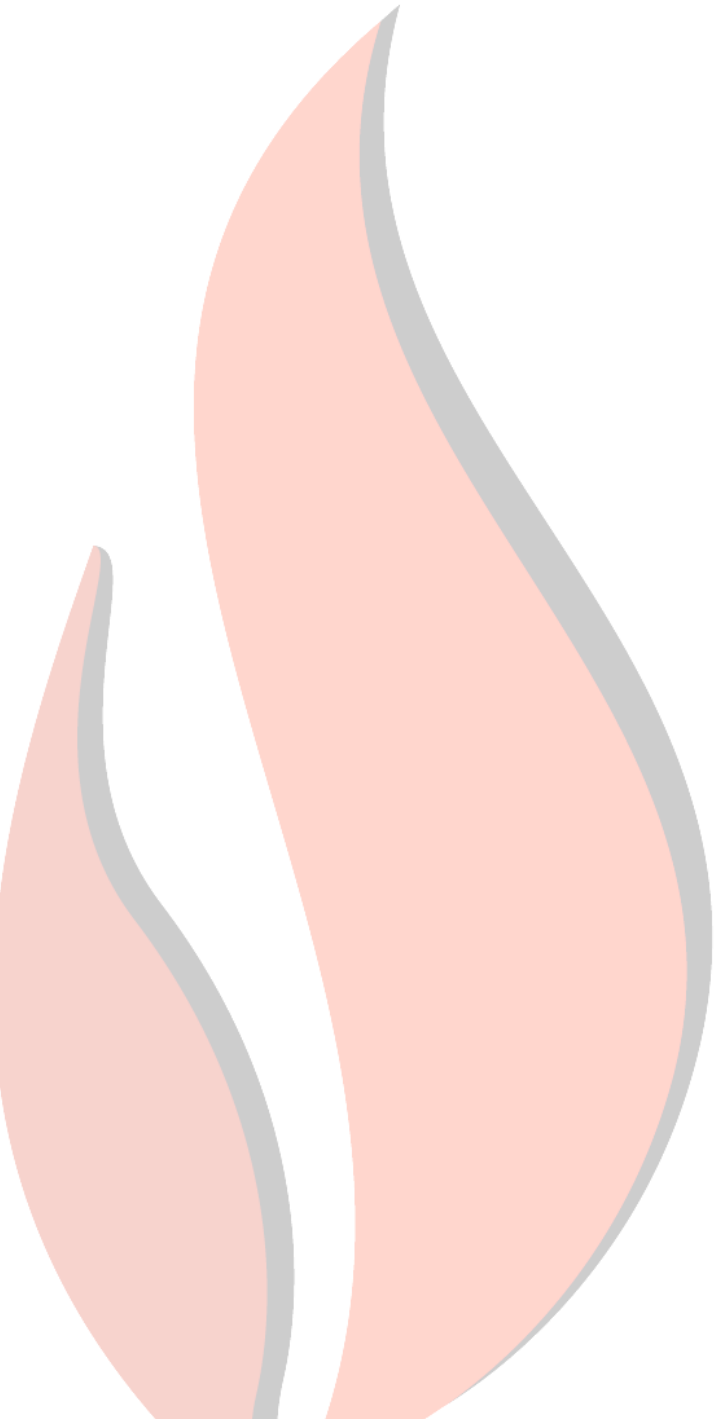


Presentation Goals

- Review current and future data sources
- Outline SD-STARS' content
- Discuss current and future reports
- Provide a summary of training available
- Answer any questions

SD-STARS

Data Sources





Data Sources



Current Data

- Staffing
- Student Information
- CTE
- Financial
- Safe Drug Gun Free
- Assessment
 - DSTEP
 - SBAC
 - ACT
 - EOC



Future Data

- Migrant
- Smarter Balanced
- Local Assessments
 - DIBELS
 - AIMSWeb
- Other data sources...



Local Assessments

- Purpose and Reason
 - Frequent district request
 - Compare to state assessment and other data (ex: attendance)
 - AIMSweb (20%) and DIBELS (33%) are being used by districts
- Voluntary
 - Only have access to data for districts who give permission
 - No permission means district's data will not be in SD-STARS
- Next Steps
 - More information to come from SDDOE
 - Expected timeline – January 2015

SD-STARS Content



Content Library

- SD-STARS Materials
 - SD-STARS Connections
 - User Guides
- SDDOE Resources
 - Educational standards
 - Danielson Framework
 - Special Education documents
- FERPA guides
 - Best practices
 - Toolkits
- Classroom materials
 - Brain based activities
 - Word walls

The screenshot shows the SD-STARS Content Library website. At the top, there is a navigation bar with links: Home, My STARS, Content Library, Accountability, Dashboards, Reports, Training Center, and Admin. Below this is a search bar with the text "Keyword:" and a "SEARCH" button. To the right of the search bar are buttons for "DEFINE CONTENT", "UPLOAD CONTENT", and "RESET". Below the search bar are six circular icons representing different content types: All, Action Step, Calendar Event, Discussion, Learning Objects (234), and People. Below the icons, it says "234 results found" and "Newest First". A table lists the search results with columns for Type, Item, Category, Rating, and Details. The table contains several entries, including "2012 Revised Oceti Sakowin Essential Understandings and Standards", "Accountability Report Access - Directions for STARS Account Managers", "Accountability Role Tutorial - Video", "Achievement Cut Score Report DIG", "ACT Spotlight Report DIG", "Anchor Standards - College and Career Readiness", and "April 2014 - SD-STARS Connections newsletter".

Type	Item	Category	Rating	Details
	2012 Revised Oceti Sakowin Essential Understandings and Standards The 2007 Indian Education Act mandated the development of course content for curriculum and coursework in South Dakota American Indian history and culture. Since then, many talented and passionate educators worked together to develop the Oceti Sakowin Core Concepts and Essential Understandings. The goal of this project was to give school districts in South Dakota some basic knowledge about the Oceti Sakowin.	South Dakota Educational Standards	★★★★★	View
	Accountability Report Access - Directions for STARS Account Managers This document contains directions for the STARS Account Managers as to how assign users appropriate access to ensure they can view the accountability reports.	SD-STARS Information	★★★★★	View
	Accountability Role Tutorial - Video This tutorial walks STARS Account Managers through the steps needed to give a user access to the accountability reports.	SD-STARS Information		View
	Achievement Cut Score Report DIG This document provides a quick reference for the <i>Achievement Cut Score Report (AS.001.00)</i> . This report provides a list of students who complete the state assessment and the students' distance from each proficiency level. In other words, this report identifies the "bubble students."	SD-STARS Information	★★★★★	View
	ACT Spotlight Report DIG This document provides a quick reference for the <i>ACT Spotlight Report (AS.002.01)</i> . The purpose of this report is to provide district users, including teachers, information on students who took the ACT. The report provides aggregate levels as well as a student list.	SD-STARS Information	★★★★★	View
	Anchor Standards - College and Career Readiness This link will take you to the Department of Education website page where you can find the College and Career Readiness Anchor Standards.	South Dakota Educational Standards		View
	April 2014 - SD-STARS Connections newsletter PDF file of the April 2014 SD-STARS Connections newsletter.	SD-STARS Information		View



Event Calendar

- Master Calendar
 - SD-STARS events
 - SDDOE events
 - National webinar opportunities
- My STARS Calendar
 - Add events from master calendar based on your interest
 - Email events to colleagues and friends
 - Does not link with Outlook



SD-STARS Reports





Current Reporting

1. Enrollment

- Enrollment Demographics
- Student Enrollment List
- Withdrawal Reason Analysis
- Withdrawal Student List
- Student Profile

2. Assessment

- Achievement Cut Score
- ACT Stoplight
- DSTEP Strand

3. Attendance

- Attendance Demographics

4. Dashboards

- Assessment (ACT/DSTEP)
- Enrollment/Withdrawal
- 4-Year Graduation (future)
- Attendance

5. Accountability Report Card

- SPI Calculation
- SPI Indicators
- All Assessed
- Student Roster
- NAEP
- Staffing



Future Reporting

- District Driven Reports
 - Achievement Roster (ESA 1)
 - Title I and SpEd Trends (Canton, Brandon, Harrisburg, ESA 2)
 - Longitudinal Achievement (ESA 3)
 - Assessment and Course Grades (ESA 5, ESA 1)
 - Attendance Tracker (Shannon County, ESA 6/7)
 - Trend Spotter (Hot Springs, ESA 6/7)
- SDDOE Reports
 - Mobility
 - Early Warning
 - Assessment Feedback
 - Homeless Count
 - Student Retention
 - Graduation Requirements
 - FAY Report
 - Fall Enrollment
 - Special Ed Exiters
 - Accountability Reports



Report Request Process

Report Development Steps		
Report/Enhancement Requested	Contractor Feedback	SDDOE/ESA Feedback
Request Logged	Project Manager Feedback	LEA Feedback
Requirement Gathering	Requestor Feedback	Report Produced
Request Approved	Data Validated	12 Mo. Survey to Determine Value
Report/Enhancement Developed	Data Governance Feedback	Data Governance Feedback

SD-STARS Trainings

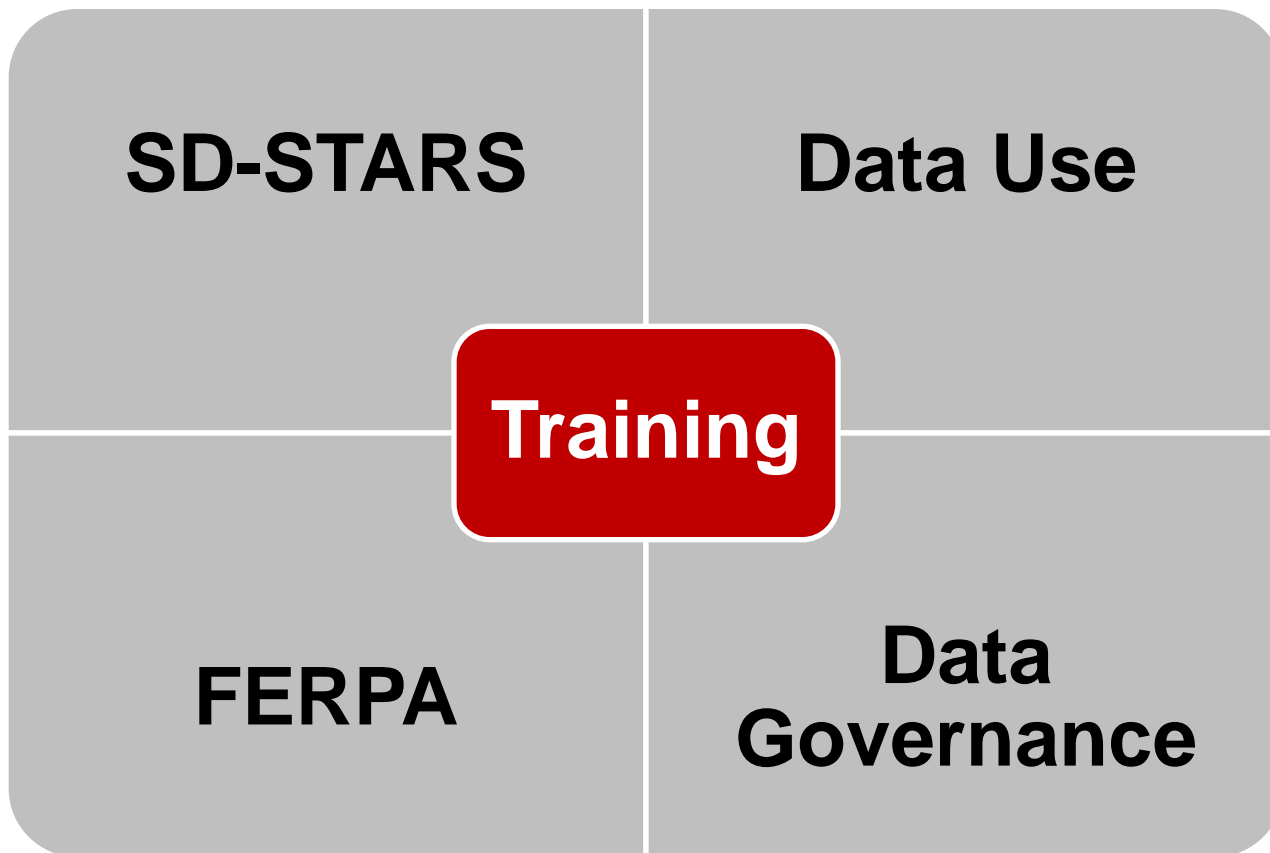


Training Approach

- Training for a culture of data driven decision-makers
 - System navigation
 - Reports and analysis
 - Data use and application
 - Data confidentiality and privacy
 - Data quality standards and policies

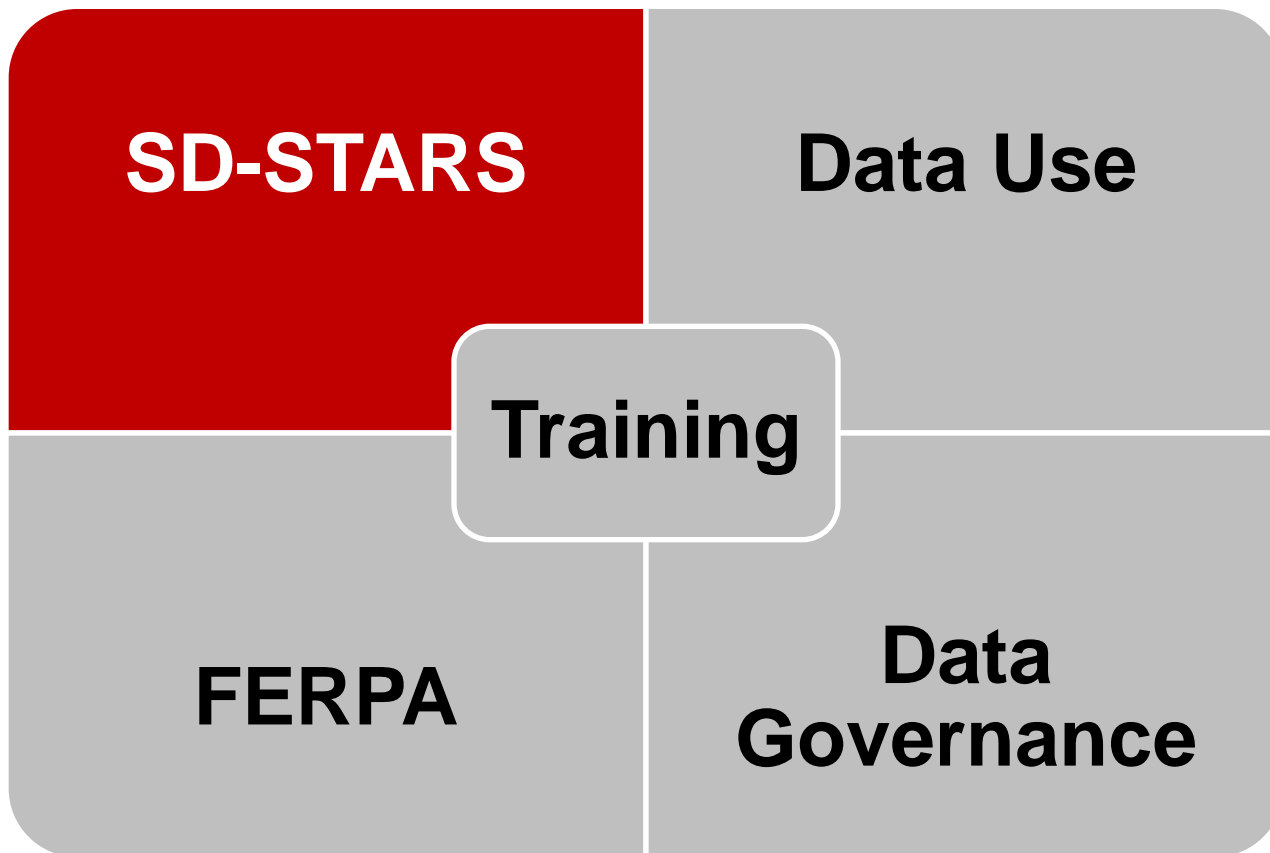


Training Model





Training Model





Training Center

- STARS Manual
- Report Data Interpretation Guides (DIGs)
- Video Tutorials
- SD-STARS Training Materials
- Implementation Guides
- Accountability Tutorials
- STARS Connections

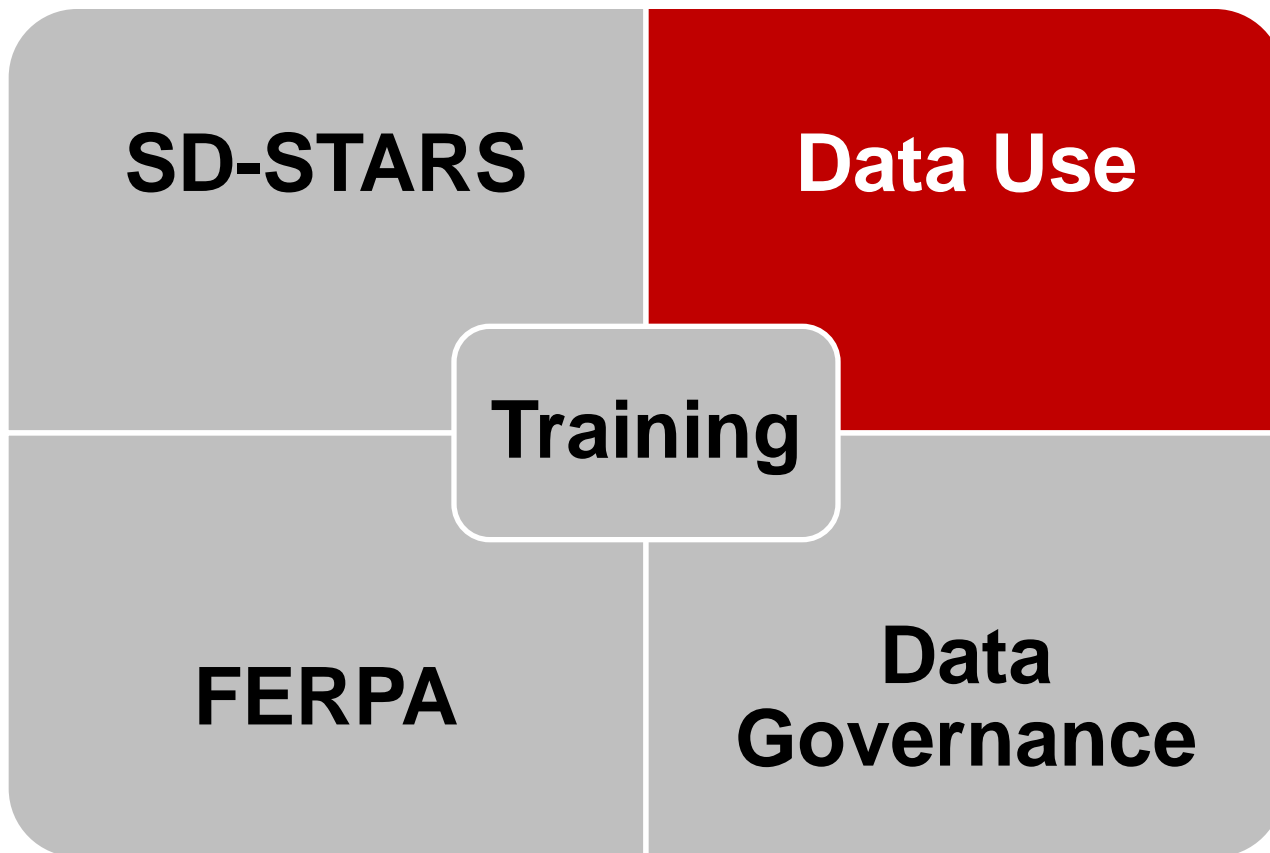


ESA Led Training

- Teaching SD-STARS navigation
 - Content library
 - My STARS
 - Training Center
 - Reports & Dashboards
- Aiding districts with implementing SD-STARS
- Providing regional to one-on-one training
- Free until Spring 2015



Training Model





Data Use Courses

- Courses offered in collaboration with USD
- Participation is free; 1 graduate credit for \$40
- Focuses on the fundamentals of data use and analysis

USING DATA TO GUIDE SCHOOL IMPROVEMENT

- Administrators and Counselors
- June 1- 30
- Rapid City; Mitchell; Brookings

USING DATA TO INFORM INSTRUCTION

- Teachers
- August 1-25
- Rapid City; Pierre; Sioux Falls

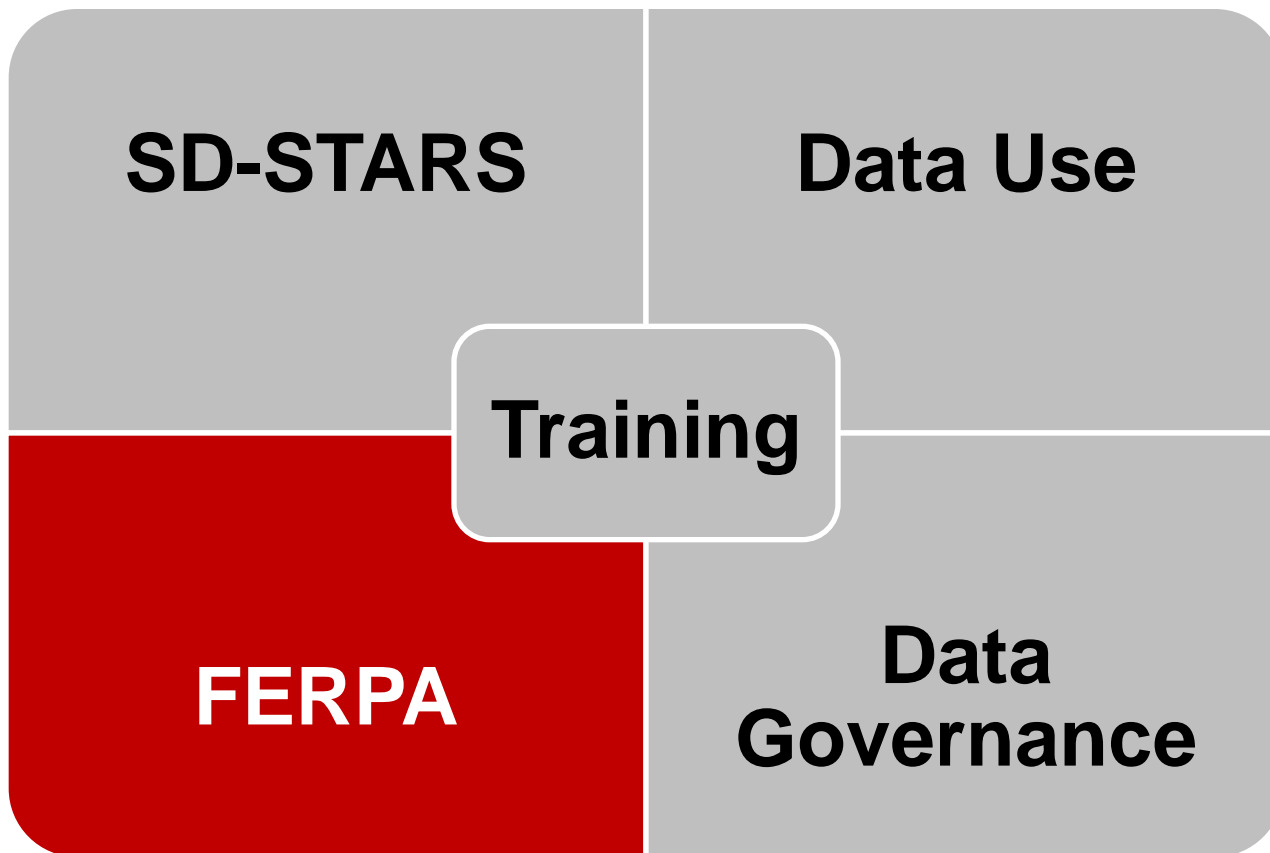


Data Use Standards

- National interest around the skills educators need in order to use/understand data
 - Teacher Prep
 - Professional Development
- Workgroup established to identify the knowledge, skills, and professional behaviors around data use
 - 28 members from 13 different states
 - Representatives from departments, higher education, and districts
 - South Dakota and Hawaii leading
 - Draft available in July



FERPA Training





FERPA Trainings

- Worked with U.S. Department of Education's Privacy Technical Assistance Center (PTAC)

In Person

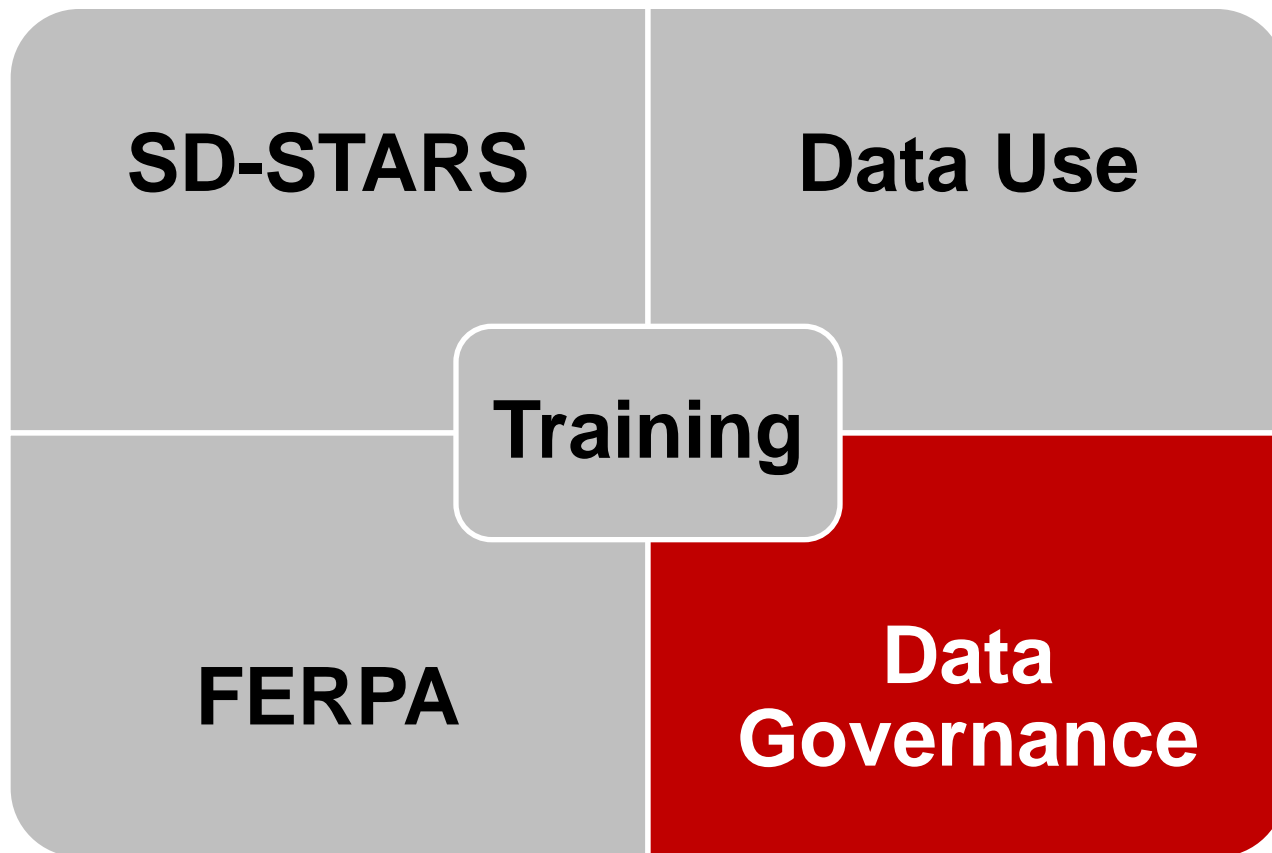
- Fall 2013
- Covered the basics of FERPA
- Addressed district questions
- Discussed best practices

Webinars

- Spring 2014
- Delivered based on district feedback
- Parent and District Policies; Data Sharing
- Toolkits and resources in SD-STARS



Data Governance





Data Governance

To improve teaching, learning, and state and local educational program operations throughout South Dakota's Public Schools through the timely delivery and use of information, using established, secure processes for efficient and effective collection and maintenance of educational data as governed by State statutes and administrative rules.

- ***The goals are...***

- Identify existing data sources and reporting processes of greatest educational value; root out waste & redundancy;
- Establish and maintain state-wide data and metadata standards
- Insure the security and confidentiality of all educational data;
- Define appropriate levels of data ownership, access, and support services;
- Support active use of State educational data through information sharing and professional development.



Data Governance

LEA Representatives		SEA Representatives	
Tim Graf	Milbank	Mary Stadick Smith	Off. of Secretary
Kevin Keenaghan	Deubrook	Steve Fiechtner	Delivery Unit
Marge Hauser	Brandon Valley	Jan Martin	Asst. and Acct.
Daniel Swartos	McCook	Carla Leingang	Asst. and Acct.
JoNell DeHaan	Andes Central	Becky Nelson	Learning and Inst.
Gay Pickner	Huron	Tiffany Sanderson	CTE
Joel Price	Faulkton	Ann Larsen	Ed. Svcs and Sup
Cora Petersen	Eagle Butte	Linda Turner	Ed. Svcs and Sup
Karen Byrd	Kadoka	Tami Darnall	Fin. and Mgmt.
Troy Wiebe	Pierre	Judy Merriman	Fin. and Mgmt
Karen Wagner	Belle Fourche	Daria Bossman	State Library
Ryan Speed	Shannon County	Shawn Behrends	State Library



Contact Information

SD-STARS Website:

<http://doe.sd.gov/ofm/lds.aspx>

STARS Connections (Bi-Monthly Newsletter):

<http://doe.sd.gov/publications.aspx>

South Dakota Department of Education

800 Governors Drive

Pierre, SD 57501

Marcus Bevier

marcus.bevier@state.sd.us

605-773-8062

Sara Kock

sara.kock@state.sd.us

605-773-6158